

Security System and Method For Visual Display

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Abstract of the Disclosure

Improved methods for providing secure viewing of data in a computer system or computer network include blurring, or otherwise obscuring or reducing the legibility of, data in defined areas of the document to prevent nearby observers from viewing it. The defined areas can be determined by a variety of different factors, which can be set, for example, by the user and/or a system administrator. In one embodiment, an entire document, graphic image, or other type of displayed information is blurred, and only one or more relatively small user-defined viewing areas are legible to the user. In another embodiment, only sensitive areas of displayed information are blurred. The information-blurring effect can be implemented in different ways, such as through the particular software application, through the operating system, or through a custom or dedicated software module. Improved computers and computer networks for providing secure viewing of data are also described.

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